

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052616

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L21/58 H05K13/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05K H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 471 110 B1 (LUECHINGER CHRISTOPH ET AL) 29 October 2002 (2002-10-29) column 1, line 64 - column 2, line 65 column 4, line 15 - line 31 column 5, line 15 - line 53 column 6, line 27 - line 34 figures 1a, 1b, 1c, 3, 5a, 5b	1-6, 9, 10
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 14, 5 March 2001 (2001-03-05) -& JP 2000 332495 A (SONY CORP), 30 November 2000 (2000-11-30) abstract paragraphs '0009!, '0010!, '0015! - '0017!, '0020! - '0022!, '0028! figures 2, 3, 5	1, 3, 4, 9, 10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

22 March 2005

Date of mailing of the international search report

11/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/037855 A1 (TAKESHITA NAOKI ET AL) 8 November 2001 (2001-11-08) abstract paragraphs '0021! - '0024!, '0027!, '0065!, '0071! - '0080!, '0108! -----	1,2,5,9, 10
A	US 6 146 912 A (TIGHE ET AL) 14 November 2000 (2000-11-14) column 2, line 34 - line 54 column 4, line 12 - column 6, line 14 figures 8.9a-9h -----	1,9,10
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 312 (E-1230), 9 July 1992 (1992-07-09) & JP 04 087346 A (NIPPON STEEL CORP), 19 March 1992 (1992-03-19) abstract -----	1,9,10

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